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ILYAS EL KHEIR

A driven software engineer with strong programming skills and a commitment to taking on challenges that contribute to organizational success. Eager to focus on software development, testing, and automation, with a goal to lead and support transformational projects. Ready to tackle challenging technical roles that leverage my expertise to drive impactful results.

Education

Master of Science Software Engineering

ESTEM
Graduated: June 2024

Bachelor of Science Software Engineering

ESTEM
Graduated: June 2022

Associate's Degree Multimedia Development

OFPPT
Graduated: Jun 2021

Associate's Degree Computer Systems and Networks

ENMIG
Graduated: Jun 2021

Skills

- ✓ Software Development : (JavaScript , Python , ReactJS , NodeJS , ExpressJS , RESTful , Tailwind , Bootstrap , FLASK , Sql , NoSql , Php , Laravel ...)
- ✓ Web3 development (Solidity , Ethers ,Ganache.)
- ✓ Mobile development:(Flutter , Dart , React Native , Ionic , Java)
- ✓ Data Science
- ✓ Web pentesting
- ✓ Communication
- ✓ Collaboration
- ✓ Adaptability
- ✓ Problem-solving

Certifications

- ✓ CCNA: Routing and Switching
- ✓ CCNA: Security
- ✓ CSFPC : Cyber Security Foundation Professional Certificate
- ✓ SFPC : Scrum Foundation Professional Certification

Experience

RABYAS Services Software developer

Feb - May 2024

- Developed a cloud platform for pentesters to access and use tools, enhancing accessibility and performance.
- Problem Solved: Migrated tools from local machines to the cloud, reducing hardware dependencies and improving setup time by 30%.
- Outcome: Increased user satisfaction and streamlined tool access.
- Technologies Used: AWS, Docker, Python (FLASK), JavaScript (MERN) , NLP , Langchain.

RABYAS Services Software developer

Jun - Sept 2023

- Developed a user-friendly interface with Vue.js and Tailwind CSS for efficient repair job management.
- Implemented a Laravel backend with MySQL for tracking customer information and repair statuses.
- Created job scheduling features to prioritize repair tasks and enhance workflow.
- Integrated a notification system to keep customers informed about repair progress.

TAIBI KHALFI et Cts Software developer

Feb - May 2023

- Developed a system that allows users to upload room photos and receive AI-generated design layouts based on their preferences.
- Problem Solved: Simplified interior design for users lacking expertise, enabling quick visualization of customized solutions.
- Technologies Used: Python, JavaScript(MERN), TensorFlow, Chakra , Stable Diffusion , Replicate, OpenCV.
- Outcome: Increased customer satisfaction and engagement through intuitive design recommendations, reducing the time needed for planning.

TAIBI KHALFI et Cts Software developer

Nov 2022 - Jan 2023

- Built a platform for listing and browsing houses and apartments for sale or rent, improving user experience with advanced search filters and map integration.
- Problem Solved: Streamlined property searches and listing management, reducing time and effort for users and property owners.
- Technologies: Next.js, Node.js, MongoDB

Blendedcoders Software developer

Feb - Jun 2022

- Developed the First Moroccan Bug Bounty Host Platform Utilizing Web3 Technology.
- Challenge: Lack of secure, localized platforms for Moroccan companies to address vulnerabilities.
- Solution: Created a decentralized platform for hosting bug bounty programs, connecting companies with ethical hackers.
- Outcome: Strengthened cybersecurity for companies and established Morocco's first platform dedicated to local security research.
- Technologies: Blockchain , React.js , Express.js , ethers , Tailwind CSS , Solidity

Palais de Province Khouribga Software developer

Nov 2021 - Jan 2022

- Created and modified functions within an Intranet system to improve internal communication and streamline workflows.
- Technologies: Bootstrap , HTML , CSS , PHP , Mysql

Palais de Province Khouribga Software developer

May - Jun 2021

- Developed an internal voting system.
- Technologies: Bootstrap , HTML , CSS , PHP , Mysql